**11**. A system for electronic patient care, the system comprising:

a server having an electronic medical records ("EMR") database;

a hub having a medical device application being executed within the hub;

a plurality of medical devices including a pump, each configured to treat a patient and each in communication with the hub; and

a monitoring client having a user interface,

wherein:

when a user updates a prescription within an EMR application via the monitoring client, the EMR application queries the electronic medical record database on the server to determine safety of the updated prescription for the patient;

the server communicates the determined safety of the updated prescription for the patient to the EMR application;

the hub communicates the updated prescription to the pump;

the user interface displays a confirmation request of the updated prescription on a user interface of the pump;

the pump infuses the updated prescription into the patient after a user confirms the updated prescription on the user interface of the pump;

the pump communicates a parameter to the hub;

the hub communicates the parameter to the monitoring client which displays the parameter on the user interface of the monitoring client upon receipt;

the hub includes first and second processors;

the hub, the tablet, and the pump each includes a ranging module; and

the hub, the tablet and the pump must be within a predetermined distance relative to each other as indicated by the respective ranging module prior to configuration and treatment of the patient.

**12**. A method for providing patient care comprising:

establishing communication between a hub and plurality of medical devices including a pump, each of the medical devices configured to treat a patient;

updating a prescription within an electronic medical records ("EMR") application;

querying, with the EMR application, and EMR database on a server;

determining safety of the updated prescription;

communicating the determined safety of the updated prescription to the EMR application and the hub;

communicating the updated prescription from the hub to the pump;

displaying a confirmation request of the updated prescription on a pump interface of the pump;

infusing the updated prescription into the patient after a user confirms the prescription on the pump interface;

communicating a parameter from the pump to the hub;

displaying the parameter on a user interface;

monitoring a distance between the hub, a tablet, and the pump relative to each other, wherein the hub, the tablet, and the pump each includes a ranging module to monitor the distance relative to each other;

positioning the hub, the tablet and the pump within a predetermined distance relative to each other as indicated by the respective ranging module prior to configuration of the hub, the tablet, and the pump; and

positioning the hub, the tablet and the pump within a predetermined distance relative to each other as indicated by the respective ranging module prior to treatment of the patient.

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